

AMENDMENTS TO THE SPECIFICATION

Please insert the following section headings on page 1 before line 4:

-- BACKGROUND OF THE INVENTION

Field of the Invention --

Please replace the paragraph on page 1, beginning at line 4, with the following replacement paragraph:

-- The invention relates to a device ~~according to the precharacterizing clause of claim 1 for electrically contacting an electrically conductive part of a high-frequency system.~~ --

Please insert the following section heading on page 1, at line 6:

-- Description of Related Art --

Please replace the paragraph on page 1, beginning at line 24, with the following replacement paragraph:

-- ~~The invention is based on the object of providing~~ It would, therefore, be desirable to provide a device of the stated type which is also largely resistant to stress crack corrosion in an aggressive ambient atmosphere, but nevertheless is comparable to brass with respect to the electrical properties, machinability and electroplatability and produces negligible passive intermodulation products. --

Please insert the following section heading on page 1, at line 31:

-- SUMMARY OF THE INVENTION --

Please replace the following paragraph on page 1, beginning at line 32 and continuing over to page 2 with the following replacement paragraph:

-- ~~The object is achieved in the case of~~ The present invention is a high-frequency component of the stated type by wherein the supporting element ~~being~~ is produced from bronze, in particular cast bronze. Investigations have shown that bronze, and in particular cast bronze, is significantly more stable than brass with respect to aggressive media, and in particular ammonia and sulfur compounds. Bronze is significantly less susceptible to stress crack corrosion, in particular under mechanical stresses, including under internal stresses in the stated aggressive media. The resistance in aggressive media is even ensured when the components are not protected by shrink-fit tubes, adhesive tape and the like and are consequently directly exposed to the ambient atmosphere. The use of bronze as a contact part in the case of electrical components is known

per se. However, the aforementioned object is not achieved thereby. The only aim here is to obtain better contact. --

Please insert the following section heading on page 3, before line 1:

-- BRIEF DESCRIPTION OF THE DRAWINGS --

Please insert the following section heading on page 3, at line 6:

-- DETAILED DESCRIPTION OF THE INVENTION --

Please replace the paragraph on page 4, beginning at line 29 with the following replacement paragraph:

-- The bronze used consequently forms supporting parts of the coaxial connector ~~1~~2 which are exposed to the ambient atmosphere and are under mechanical stress. It is also resistant under mechanical stress in corrosive media, for example ammonia and sulfur compounds. The resistance relates in particular to resistance to stress crack corrosion, which can lead to rupturing of the components. The ~~connecting part 1~~coaxial connector 2 is therefore suitable in particular for outdoor applications, for example for outdoor antenna systems which are permanently exposed to the environmental atmosphere. Additional protection is consequently not required even in the case of aggressive media. The surfaces can consequently be exposed directly to the ambient atmosphere. --